

AMENDMENTS TO THE CLAIMS

Claims 1-27. (Canceled)

28. (Currently amended) A nucleic acid purification method using a tip incorporating a solid phase containing a nucleic acid capturing agent, comprising the steps of:

sucking and discharging the nucleic acid containing solution into and out of the tip incorporating the solid phase by pressure change so that the nucleic acid containing solution is adsorbed by the solid phase;

contacting the nucleic acid containing solution with a solid phase;

discharging the nucleic acid containing solution outside the tip;

contacting a washing solution with the solid phase;

discharging the washing solution outside the tip; and

discharging air into the tip after discharging washing solution so that remaining liquid is discharged from the tip.

29. (Previously presented) A nucleic acid purification method according to claim 28, further comprising the steps of:

contacting the washing solution with the solid phase after the discharging of the remaining liquid;

discharging the washing solution outside the tip; and

discharging air into the tip after discharging the washing solution so that the remaining liquid is discharged from the tip.

30. (Previously presented) A nucleic acid purification method according to claim 28, further comprising contacting an eluent with the solid phase after the discharging the remaining liquid and discharging the eluent outside the tip.

31. (Previously presented) A nucleic acid purification method according to claim 28, further comprising blocking outflow of the solid phase by a blocking member provided on the tip, wherein the blocking member is provided with a hole having a size capable of blocking the outflow of the solid phase, wherein the solid phase is a powder of flint glass.